

The Development of Combat Power and Efficiency

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Through the Many Facets of Aerospace Medicine

# Martin's first Brooks visit 'one for the ages'

By Rudy Purificato  
311th Human Systems Wing

In what can only be appropriately described as a favorable impression, Gen. Greg Martin's first trip to Brooks City-Base after becoming the new Air Force Materiel Command commander was more like a homecoming than a command visit. His commander's call briefing "A Rare Opportunity," considered by many as "one for the ages," contained not only his vision and priorities for the command, but also helped him convey his leadership style in a relaxed setting made all the more comfortable by a genuinely receptive audience.

Embraced by the Brooks community who viewed Martin as an affable 'down-to-earth' leader eager to learn about his new AFMC family, the 55-year-old former F-4 pilot played off the energy

*“As I took on my new assignment, I felt it important to understand the (command's) people, from a lifestyle and professional standpoint.”*

Gen. Greg Martin  
New AFMC commander

and enthusiasm of Brooks personnel during his Oct. 1 visit.

"He clearly understands the importance of the human in the system and how that effects our capability to deliver Air and Space power," said Col.

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Photo by Staff Sgt. Alfonso Ramirez Jr.

Air Force Materiel Commander Gen. Greg Martin, left, is greeted by 311th Human Systems Wing Commander Col. Tom Travis during Martin's first visit to Brooks as AFMC commander.

# Planning underway for 40th anniversary of JFK's visit

By Rudy Purificato  
311th Human Systems Wing

A landmark event in the history of Brooks and America's space program, that served to solidify the base's leading role in aerospace research, will be observed on Nov. 21 when the 311th Human Systems Wing commemorates the 40th anniversary of President John F. Kennedy's visit here.

Planning for the event, whose theme is "Spanning the millennia - Our mission continues," began this summer after the idea for the commemoration was approved by Col. Thomas Travis, 311th HSW commander.

"We had a president with a unique vision for the time, who clearly wanted to share that vision with an Air Force community that was already involved in turning the dream into a reality," said Lt. Col. John Stea, referring to JFK's 1961 speech that committed the United States to an ambitious goal of landing a man on the moon by the end of that decade. Brooks scientists, primarily with the U.S. Air Force School of Aerospace Medicine, had already laid the foundation for space exploration years before Kennedy dedicated the Aerospace Medical Center here during the 1963 visit.

"We plan to celebrate Brooks' role in helping put a man on the moon through our contributions to



Courtesy photo

President John F. Kennedy delivers his famous "Caps Over the Wall" speech on space exploration during the Nov. 21, 1963, dedication ceremony in front of Bldg. 150 at Brooks.

the space program. We want to inspire people and enhance awareness by commemorating a (significant) human achievement," explains Stea, an Air Force Medical Support Agency preventive medicine physician who co-chairs the commemoration committee with USAFSAM's Maj. Randy Guliuzza.

Stea, who is the inspiration behind the commemoration event, credits Travis and the Wing's command chief, Chief Master Sgt. Richard Hollins, for acting on their vision to recognize Kennedy's visit in terms of showcasing Brooks' past and present contributions to Air Force research.

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# West Nile virus still a risk

According to the Centers for Disease Control and Prevention, West Nile virus is a potentially serious illness believed to be established as a seasonal epidemic in North America that flares up in the summer and continues in the fall.

Generally, the virus is spread by the bite of an infected mosquito, carriers that become infected when they feed on infected birds. Infected mosquitoes can then spread West Nile virus to humans and other animals when they bite.

The virus affects the central nervous system but symptoms vary between cases. Approximately 80 percent of infected people show no symptoms at all, while up to 20 percent display mild symptoms, such as fever, headache, body aches, nausea, vomiting, and sometimes a skin rash. Symptoms typically last a few days. While only 1 percent of those who contract the virus may become seriously ill, the best treatment is the prevention of mosquito bites.

Take precautions to protect yourself. Avoid outdoor activities from dusk to dawn, cover as much of your body as possible, wear light-colored clothes, use insect repellent containing DEET and keep screens on doors and windows. Also pay close attention to breeding sites in yards and around homes. Remove tires, wading pools, birdbaths or any other standing water that may provide breeding areas for mosquitoes.

For additional information on West Nile virus, visit the CDC Web site at: [www.CDC.gov](http://www.CDC.gov).

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Autumn is here





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## Brooks City-Base progresses An update on the transition

(Editor's note: The following article provides a general overview of the transitions and the progress since July 22, 2002, when Brooks became a City-Base.)

By Larry Farlow

311th Human Systems Wing Public Affairs

The former Brooks Air Force Base on the South-east side of San Antonio, Texas, is fast morphing into a "Technology and Business Park." The new partnership model was introduced to government when the Air Force sold the base to the Brooks Development Authority, July 22, 2002, creating a City-Base.

That same morning, while a conveyance ceremony took place, signs at the front gate changed to reflect the new name and private security guards replaced Air Force Security Forces personnel manning the gate.

But, unlike other base conversions, Brooks did not close. The 311th Human Systems Wing and its associate units' missions of aerospace medicine, research and bio-technology not only remain operational as the park's largest tenant, the mission tempo is increasing.

The U.S. Air Force School of Aerospace Medicine, the 311 Human Systems Program Office, the AF Institute of Operational Health, the Air Force Research Laboratory, the Air Force Center for Environmental Excellence and other units at Brooks are experiencing growth in their mission areas.

Private industry and academia also contribute to the growth at Brooks.

As a technology park, Brooks offers many attractions and has sparked the interest of numerous companies and organizations considering locating at Brooks. Bioscience, academia, retail and service companies all are looking into their crystal balls and seeing the potential of being at Brooks.

Located about 10 minutes from downtown San Antonio, close to three major interstate highways and a rail line, many prospective companies and universities already have employees who work at Brooks as high-tech government contractors and researchers.

City-Base has unique physical and intellectual assets in the high-tech areas of science, medicine, education and research. The important partnerships developed here will enhance Air Force, as well as the nation's capabilities to meet the challenges of Homeland Security.

The Texas A&M University System's Engineering Experiment Station and the Air Force are collaborating on disaster response, aging aircraft sustainment, fuel cell technology, and other initiatives.

Opportunities to jointly address public health issues in collaboration with the Air Force Institute of Operational Health are drawing the San Antonio Metropolitan Health District offices to Brooks.

With the renovation of an existing building, the Center of Excellence in Biotechnology and Bioprocessing Education and Research laboratory opened this summer, a joint venture between AFIOH at Brooks and the University of Texas at San Antonio. University and Air Force personnel share the facility, where both learn to develop and handle vaccines, biosensors and other biological products. Faculty are involved in research on sensors, vaccines and treatments for biological weapons.

DFB Pharmaceuticals Inc. and its affiliate, HEALTHPOINT Ltd., opened a research laboratory at Brooks, working in tissue management, dermatology and infection prevention products. HEALTHPOINT provides scientific staff on-site to work on various projects that can be used in treating wounds and other aerospace medical applications.

Both the South San Antonio Chamber of Commerce and District 3 City Councilman Ron Segovia moved offices to Brooks. A Brooks City-Base non-profit Foundation was recently established to generate opportunities for growth through grants and other sources of partnering and revenue sharing.

This development fits the model crafted by both the Air Force and the community to attract tenants that are "complementary and compatible" with the science and technology focus of the park.

The goals of the partnership between the BDA and the Air Force, established early in the process, include maintaining the flexibility to meet current and future Air Force mission requirements, working together to save money for the Air Force Materiel Command and the Air Force and enhancing Brooks mission capabilities through the creation of public and private partnerships with business, government and academia.

The partnership already has resulted in significant savings for the Air Force. Estimated at \$8 million a year, this figure does not take into account the additional near \$7 million the wing was able to save annually through reengineering activities prior to becoming a City-Base.

With the BDA as the landlord, the Air Force is now a tenant at Brooks and pays for only the facilities essential to its missions, thus reducing federal overhead costs of ownership. By reducing costs associated with infrastructure maintenance and municipal services, the Air Force can focus on mission. The atmosphere provides for a wide range of opportunities and cooperation amongst future partners.

The Brooks City-Base Office, located in the former Civil Engineering facility, is a co-location of civil service personnel, contractors, BDA employees and others, working in tandem to ensure that personnel at Brooks have lights, water, heat or air conditioning and all other amenities found in any office, laboratory or classroom.

Transfer of base operations to the BDA was accomplished with negligible disruption. The BDA's property management and leasing contractor, Grubb & Ellis Management Services Inc., began maintenance, custodial and grounds services prior to the conveyance.

Because of City-Base, Brooks is one of the first installations to have privatized utilities. Local utility companies, both city subsidiaries, own and operate the utility infrastructure. Metering buildings and bringing electrical infrastructure up to local standards is underway. The BDA not only ensures smooth day-to-day operations, but also markets Brooks to attract new tenants and develop the property. In a recent statement to the Dallas Morning News, Tom Rumora, executive director of the BDA, said "This is both an amazing opportunity and a challenge."

The City of San Antonio provides law enforcement, fire protection and emergency medical services. The Air Force provides security for its leased facilities.

"It's been an interesting collaboration of organizational cultures, objectives, and policies," said Rita Duggan, who provides the Air Force oversight to daily operations.

Progress is evident. New construction in the immediate neighborhood of Brooks includes an apartment complex, large residential subdivisions, a hospital building and a national chain motel. A large new grocery store is across the street, with a major department store under construction next door.

For the BDA to bring in a cash flow, it may need to attract big retail and restaurant establishments to Brooks, and locate them in attractive commercial corridors of the property. If such additions fit the master plan and generate operating capital while enhancing the quality of the park, most people agree it's the right thing to do.

Howard Peak, BDA board chairman and former San Antonio mayor, said up to 50 acres of prime real estate on the northeast corner of Brooks are being marketed for commercial use. "We're considering a proposal now that would involve development of the corner," Peak said. "That would provide close, convenient services to tenants and residents of Brooks City-Base, and also be open to the public at large."

Experts believe there will be at least 2,500 new houses in Southeast-side neighborhoods surrounding City-Base in the next seven years, according to an article in the Express-News.

Despite the uncertainty of implementing something that has never been done before, the reality of the vision is becoming clearer. Each day, more potential tenants seek to locate on the property, and plans for vacant land development are being formulated.

A vision that developed with the first meetings between the Air Force and the City of San Antonio in 1996 has become a reality-based project that presents opportunities for the nation.

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Go to <http://www.brooks.af.mil/HSW/PA/discovery>.



## USAFSAM team awarded Commander's Trophy

By Rita Boland

Staff Writer

The U.S. School of Aerospace Medicine received the Commander's Trophy, the base's highest honor, Sept. 25 during a short ceremony in Bldg. 100.

A team of 52 military and civilian personnel from USAFSAM, the Brooks Clinic, Headquarters Air Education and Training Command and Headquarters Air Force ROTC won the award for their work integrating the Initial Fly Class I and Military Flight Screening examinations. The program reduces training losses by screening cadets for flying eligibility before commissioning, preventing the need to reclassify new lieutenants later found physically unfit to fly.

The streamlined physicals detect at an earlier date, between cadets' third and fourth year of college, whether the cadets will be eliminated from a career as a pilot because of physiological problems like poor eyesight.

"When they find out earlier, it does everyone a service," said Lt. Col. Tom Zazekis, the member of the team who accepted the trophy and plaque.

Officials estimate the program will save the Air Force approximately \$12 million a year in training and relocating costs.

"The impact of this is huge," said Col. Tom Travis, commander of the 311th Human Systems Wing. "This has long-term impact on the operational Air Force."



Photo by Staff Sgt. Alfonso Ramirez Jr.

**Col. Tom Travis, left, 311th Human Systems Wing commander, awarded the latest Commander's Trophy to a team of 52 military and civilian personnel from U.S. Air Force School of Aerospace Medicine. Lt. Col. Thomas Zazekis accepted the award on behalf of the team.**

The team developed the 13-week test program in less than six months' time. Between June 2 and Aug. 28, they completed 132 IFC I/MFS exams and 317 MFS only exams.

"It went a little bit better than expected," said team member Tech. Sgt. James Polak.

Next year, USAFSAM will conduct all cadet flight physicals, totaling more than 600, and plan to perform all active duty flight physicals by 2005.

"We were told it was a no-fail project," Zazekis said. "(It's a) huge success. We found something real and vital to the Air Force."

During the initial run of the project, dentists and other medical personnel were borrowed from the clinic and Wilford Hall Medical Center at Lackland Air Force Base. Next year, all necessary personnel will be assigned directly to USAFSAM.

Travis awards the Commander's Trophy on a quarterly basis.

USAFSAM last won the trophy in April 2002, when the prize was a monthly honor, and has won a total of four times.

## Brooks history now on the worldwide web

By Rudy Purificato

311th Human Systems Wing

Brooks history is now part of the information superhighway as a result of the landmark CD-Rom about the base that has been recently included on the Brooks home page.

"It was approved by the (311th Human Systems Wing) Public Affairs Office and put on the web in September," said Hamid Kamalpour, 311th HSW environmental engineer and CD project officer.

The CD, featuring anecdotal information about Brooks history conveyed through oral interviews with former and present Brooks employees, was produced by the Institute of Texan Cultures. Its production fulfilled a requirement outlined in a Memorandum of Agreement signed in 2002 that transferred the former Air Force

base's historical properties to the city of San Antonio.

One of the CD's unique features, Kamalpour said, is the timeline where site visitors can click on any year, from 1917-2002, to discover a world of information about what was going on here in terms of supporting national defense initiatives, aerospace research and America's space program.

"It's really impressive," Kamalpour said about the CD history that now will receive worldwide exposure. To access it on the web, first go to the Brooks home page, then click the Brooks City-Base and Brooks history icons, respectively.

Hard copies of the CD-Rom can also be purchased from either the Brooks Heritage Foundation or the Institute of Texan Cultures. The CDs are not sold for profit, but are for sale to help recover the costs to produce it.

## Red Cross needs volunteers for Armed Forces emergency services

Though it's been more than six months since the start of Operation Iraqi Freedom, the San Antonio Chapter of the Red Cross continues to meet increased needs for support to military families in times of emergency. The Red Cross transmits emergency communications to deployed service members when there is a birth, death, or sudden illness in their immediate family. Despite the end of combat in May and the subsequent return of several local military units, requests for local emergency communications continue to run at least 300 percent higher than during peacetime.

Throughout Operation Iraqi Freedom and its aftermath, volunteers have been of tremendous importance in this service to military families. More volunteers are desperately needed to sustain the high level of support. Anyone with daytime or evening availability Monday through Sunday is encouraged to contact the American Red Cross at 210-224-5151 for additional information. Training and supervision are provided to all new volunteers.

Call today and do your part to support our proud South Texas military community.





# 'Days of Caring' a chance to help for Brooks members

By Senior Master Sgt. Mike Walljasper  
311th Human Systems Wing

As Brooks begins another successful Combined Federal Campaign season, some members of the Brooks City-Base team decided to lend a helping hand to assist charitable organizations around San Antonio. As participants in the United Way's "Days of Caring," 45 Brooks members volunteered at four different locations throughout the city, doing everything from outdoor work to making holiday decorations.

The Brooks Airmen Council, led by Airman First Class Amy Bailik, had so many volunteers they had to divide their forces into two shifts at Goodwill Industries. Each shift converged to straighten up and sort clothing for more efficient shopping by patrons. Goodwill Industries was very pleased with their efforts and provided lunch for the volunteers.

The Noncommissioned Officer's Council, headed by Staff Sgt. Willie Rogers, took on preparing the Benitia Family Center for their annual yard sale.

"It's a huge project every year to arrange all the donations for the one-day yard sale. The yard sale is a big portion of our fundraising activities and we're excited to have so much help out here today," said Sister Carmen, Director of the Benitia Family Center.

Brooks Senior Noncommissioned Officers took on painting a fence. But this was no "white-wash." A couple of years of weather equaled a much needed touch up. The entire fence is painted as a mural for the residents enjoyment. Master Sgt. Ernestine Finley led the Senior NCOs, who rose to the challenge and even demonstrated some artistic talent. The residents were very pleased with the new



Photo by Dale Eckroth

**Capt. Yvette Hamblin, a member of the Brooks Company Grade Officer's Council, sews a holiday stocking during the United Way's 'Days of Caring.' Brooks CGO's were scheduled to paint but ended up making holiday projects indoors after rain altered their plans.**

“The yard sale is a big portion of our fundraising activities and we're excited to have so much help out here today,”

Sister Carmen  
Benitia Family Center

fresh coat of paint and expressed their appreciation.

Although Brooks Company Grade Officers Council was also scheduled to work outside, the weather didn't cooperate. Showing the versatility that makes them good leaders, they changed gears and constructed holiday crafts indoors.

All in all, everyone enjoyed their involvement in "Days of Caring," and San Antonio is a better place to live because of work performed.

Volunteers were also rewarded from the United Way with Rampage Hockey tickets and an appreciation party at the popular Dave and Busters restaurant.

## Anniversary

Continued from Page 1

The event will be held in the exact place where Kennedy delivered his famous "cap over the wall" speech at Brooks during the Nov. 21, 1963, dedication ceremony in front of Bldg. 150, one of six facilities that then comprised the Aerospace Medical Center.

"Ten thousand people attended that ceremony," Stea said, explaining that JFK specifically came to San Antonio's smallest military installation to share his space exploration vision and to meet the Air Force community that was actively engaged in space research.

"He knew about a space cabin experiment being conducted here and asked to see it," Stea said, referring to his visit to Bldg. 170 where four airmen had been sequestered inside a pressurized high altitude chamber for several days. USAFSAM scientists had been conducting space cabin experiments years before NASA was created in 1958. This body of work greatly contributed to the fledgling space agency's manned space program.

"The story of his visit speaks to the human spirit. People (historically) have always looked to leadership and goals to strive for excellence," said Stea, who was inspired by the significance of Kennedy's Brooks trip after AFMSA moved into the renovated Bldg. 125 earlier this year. Bldg 125, which has retained most of its original design features, is the unofficial repository for key Kennedy visit artifacts. The first floor conference room contains the original leather chairs used by dedication ceremony participants that included JFK, his wife Jacqueline, Vice President Lyndon Johnson and his wife Lady Bird.

When Stea first walked into Bldg. 125, he was immediately gripped by the facility's historical significance and by its 1960s architectural design. For a lifelong fan of history, space exploration and the Kennedy-Johnson administration, Stea's new home in Bldg. 125 prompted him to re-visit the JFK exhibit at Hangar 9.

"I had seen the (JFK) exhibit before, but didn't (initially) pay (close) attention to it," recalls Stea about the exhibit's centerpiece, the Kennedy lectern. Today, the lectern is displayed in Building 150's lobby, just a few hundred feet from where Kennedy delivered his speech.

"I felt proud of our heritage and energized by it," said Stea, who began an impromptu historical investigation of the Kennedy visit that was launched after reviewing Hangar 9's archival material. His historical files search, which included JFK's Brooks speech, re-ignited Stea's passion for history that was initially piqued when he was ten years old.

"I used to visit my Aunt Mamie Craig's attic," he recalls about a boyhood activity while growing up in Danbury, Connecticut. "I found yellowed newspapers in a trunk. These papers featured the JFK assassination and the moon landing," he recalls, saying he became motivated by the discovery. While he was too young to remember Kennedy's assassination, he was thrilled by watching the moon landing on TV. Both events are linked, Stea said, explaining that Kennedy's Brooks speech was the last in a series of three addresses on space. It was also his last official public speech, for JFK was assassinated the next day in Dallas. His vision for the moon landing did not die with him, Stea noted, crediting the contributions of Brooks scientists for helping fulfill that dream.

It was that dream fulfilled which the Brooks commemoration ceremony wants to recognize as an on-going legacy to scientific achievement. Brooks leaders hope that by commemorating the Kennedy visit, in the context of its impact on future Air Force research and development, will help motivate people's interest in history, science and technology.

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## Visit

Continued from Page 1

Tom Travis, 311th Human Systems Wing commander, who noted that the AFMC commander is very supportive of Air Force missions being fulfilled here.

"I think it's extremely important and noteworthy that he came to Brooks soon after assuming command," Travis said, explaining that Martin now has a better understanding of the base's role in supporting the warfighter through highly visible and relevant missions. His visit to Brooks is also significant because the AFMC commander can now leverage what he learned here when considering how human systems fits into a command undergoing reorganization.

"As I took on my new assignment, I felt it important to understand the (command's) people, from a lifestyle and professional standpoint," Martin said, referring to the diversity of personnel and missions he planned to observe during a tour of AFMC bases.

Martin shared his leadership philosophy during a commander's call held at the Brooks Club. Paramount among his key principles is the "survive, know the rules, plan ahead and win" priority.

"We care a lot about your lives. We have to make sure that we take care of ourselves and not be complacent. You are an incredible asset to all of us. Don't underestimate your importance and value to the Air Force," he said. Caring leadership is critical to personal and mission survival, Martin advised, explaining that no one should live their lives in such a way that could lead to "burn out." Survival means taking care of yourself through sufficient sleep, exercise and relaxation, he said.

Inseparably linked to survival is personal and professional accountability. "No one will hold you to a higher accountability than yourself," he says, adding, "as professionals, we hold ourselves accountable." Additionally, professionals must plan ahead on projects by preparing for anticipated changes through alternative courses of action linked to objectives.

Martin said his second key principle, titled "trust, dignity and hope," is the foundation for successful organizations. "We must treat each other with a sense of trust and dignity. Critique mistakes, performance and behavior to fix them, but don't critique the person," he said, noting that if character is attacked, the person's sense of dignity is violated. Stripping a person of their dignity, Martin said, simultaneously destroys their sense of hope for correcting their actions and achieving organizational and mission goals.

Another key point, called "to serve and to learn," focused on improving personal knowledge and skills. "We have to take time to mentor and train others," Martin said, explaining that an organization's future is dependent upon how well-trained and prepared its workforce becomes. Linked to this learning process is Martin's principle of "training, guidance and resources." "I believe 95 to 99 percent of us really care about doing the job well. Mistakes happen because people are not given good training or guidance and do not have the proper resources. We're not on the team to test people, but to succeed in fulfilling the mission," the AFMC commander said.



*"It's not a time to be modest, but it's a time to be proud. We're a group recognized as professionals who serve a cause greater than ourselves."*

Gen. Greg Martin  
AFMC commander

Martin said the public considers the U.S. Armed Forces as the most respected institution in America. "It's not a time to be modest, but it's a time to be proud. We're a group recognized as professionals who serve a cause greater than ourselves." This public admiration is based primarily on military performance and commitment, said Martin, noting, "Our airmen have participated in five major conflicts in 12-13 years."

AFMC continues to play a vital role in supporting national defense objectives and initiatives, Martin said, explaining that the command must continue to evolve if it is to successfully manage future change and challenges.

Martin outlined several AFMC focus areas, characterizing command initiatives as "a rare opportunity to re-connect relationships." The relationships to which he referred involves the Office of the Secretary of the Air Force for Acquisition and AFMC's support of contingency operations.

The significant change that acquisition reform represented in its "cradle-to-grave" approach over the years led to divergent processes involved in the life cycle of weapons systems, explained Martin. "Over time, two cradle-to-grave lines of authority were created," he said, explaining that AFMC eventually was left out of the review process. One of the command's initiatives "to re-connect relationships" involves a recent memorandum between SAF/AQ and AFMC that redefines center commanders as Program Executive Officers.

The revised CC/PEO structure tops Martin's list of focus areas, followed by science and technology integration. Martin said, "S&T is not yet fully integrated in this cradle-to-grave process." His visit here, that included a tour of various labs and the types of work they do, further focused the AFMC commander's attention on how best to integrate science and technology within the framework of a reorganized command.

Other focus areas that Martin shared included depot and supply management implications, AFMC headquarters structure realignment, attrition-based planning, command goals and standards, force development support to the Air Expeditionary Force and



Photos by Staff Sgt. Alfonso Ramirez Jr.

**Gen. Greg Martin, commander, Air Force Materiel Command, gets his first look at the warfighter support products developed by the 311th Human Systems Program Office as he walks among mannequins and equipment during his recent visit to Brooks. While here, Martin received briefings on various Brooks missions, including those of the Air Force Institute for Operational Health, the U.S. Air Force School of Aerospace Medicine, the Air Force Research Laboratory and the SPO.**

base closure. Martin said the most important thing to remember about the base closure process is that the focus is on "protecting missions, not protecting bases."

Following Martin's briefing, issues addressed during a question and answer session included the status of the new Air Force utility uniform and re-training initiatives to stabilize a 'graying work force.'

Martin also participated in a storyboard briefing at the 311th Human Systems Program Office.

Briefing Martin on their various missions and assets were the Air Force Institute for Operational Health, the U.S. Air Force School of Aerospace Medicine, the Air Force Research Laboratory and the SPO. Martin also had the opportunity to tour the SPO's Life Sciences Equipment Laboratory.

## Martin thanks Brooks for visit, daily efforts

Ladies and Gentlemen of Team Brooks, I want to thank everyone for the hospitality during my visit to Brooks City-Base and to let you know how proud I am of the entire 311th Human Systems Wing team.

During my visit I met doctors, nurses, pilots, navigators, bioenvironmental engineers, scientists and technicians, all focused on the performance and health of our warfighters. Their enthusiasm for the mission was infectious and their commitment to delivering combat power through aerospace medicine inspiring.

As an F-4 and F-15 pilot and as the USAFE Commander for three-and-a-half years, I know first-hand how important your work is to the pilots in the field, especially during combat operations. In the last four years, your Air Force has successfully conducted combat operations in the Balkans, Afghanistan, and Iraq. During these operations many airmen operated from expeditionary bases in harsh mountainous or desert conditions, while others conducted combat sorties of very long durations. The work of the 311th gave them the edge in combat. Likewise, many soldiers, sailors, marines, and airmen wounded in combat owe their lives to the aeromedical evacua-

tion procedures developed at Brooks. During my visit I met many of the members of Team Brooks who made these combat successes possible.

For most of the last century Brooks provided the foundation for America's mastery of the air and space. That tradition continues today.

During the coming decade, the Air Force will introduce new fighters, tankers, and unmanned aerial vehicles. Your research will ensure man and machine fit together. Brooks' research on health surveillance and public health, as well as its training of health care professionals to operate in an expeditionary environment, puts it on the cutting edge of today's global war on terrorism. At the same time, another group helps families of aviators lost in Southeast Asia with answers to questions decades old.

Each of you can take pride in being part of a team rich in history and so critical to our military and to our nation.

Again, thanks for the hospitality, and I am glad to be part of the world's only Aerospace Medicine Wing.

General Martin



# ‘Operation Halloween’ a bit tricky this year

By Rudy Purificato  
*311th Human Systems Wing*

A “tricky” candy corn counting contest that begins Oct. 14 launches the Youth Services Center’s annual Operation Halloween that concludes at the bewitching hour on the last day of the month.

A costume contest highlights activities planned for Oct. 31 that also includes a yard decoration contest in base housing, a hayride and, of course, lots of “trick or treating.”

“We’ve sponsored this annual event to provide people living in base housing a safe environment to enjoy Halloween,” said Larry Flores, Operation Halloween facilitator.

Flores said Operations Halloween’s main event is the costume judging contest that starts at 5:30 p.m. Halloween night at the tennis courts adjacent to the Youth Services Center.

“Prizes will be awarded for most original, the cutest and scariest cos-

tume in various age categories,” Flores said, recalling an original costume winner in past years was a baby dressed as a “green pea in a pod.”

Organizers plan to use U.S. Air Force School of Aerospace Medicine students as costume judges. The age categories for the contest are: 0-3, 4-5, 6-8, 9-12, and 13-18.

Judging for outdoor decorations in base housing begins Oct. 28. The yard with the best Halloween- themed display wins a prize. A prize will also be awarded to the person who comes closest to guessing the number of candy corns in a glass pumpkin on display in the Youth Services Center lobby. Chances are the prize won’t be candy, but don’t bet on it, Flores says.

Trick or treating in base housing runs from 6 to 8 p.m. A hayride through base housing is tentatively planned, Flores said.

For more information about activities, contest rules and registration call 536-2518.

## What’s Haunting San Antonio?

### Urban legends rise from the dead

San Antonio urban legends are no secret among the locals.

This year, Brooks personnel join the South San Antonio Chamber of Commerce and the Alamo City Sports Complex to unlock the doors of the past and bring the legends to life.

Haunted hayrides at the Ghost Tracks, the location of a legend which unfolded about 40 years ago in South San Antonio, are scheduled for Oct. 23-25 and Oct. 30-Nov. 1 from 7 p.m. to midnight.

Come relive the stories of the children of the Ghost Tracks, the Chupacabra, the Donkey Lady, Fang Baby and more.

Haunted Hayride dares to take you back in time to witness for yourselves the truth behind the tales.

For more information, call 824-8437 or visit the Web site at: [www.ghosttrackhayride.com](http://www.ghosttrackhayride.com).

The Alamo City Sports Complex is located at 3030 Shane Road, not far from Brooks.

## October is Domestic Violence Awareness Month.





# ACTION LINE

## 536-2222



The COMMANDER'S ACTION LINE is your opportunity to make Brooks a better place to live, work and play.

If you have a suggestion for improvement, a complaint or a problem that you have not been able to resolve through normal complaint channels or the chain of command, call the COMMANDER'S ACTION LINE, 536-2222.

Only items of general interest will be published, so please leave your name and number for a personal response.

The base agencies listed below can be contacted directly:

Col. Tom Travis  
311th Human Systems  
Wing commander

311th Security Forces Squadron.....	536-2851
SFS after duty hours.....	536-2851
311th Civil Engineer Squadron.....	536-3861
311th Communications Squadron.....	536-6571
311th Mission Support Group Logistics Division.....	536-3541
Safety.....	536-2111
Housing Maintenance.....	533-5900
Housing Office.....	533-5905
311th Services Division.....	536-2545
311th Medical Squadron (Clinic).....	536-4715
Military Personnel.....	536-1845
Civilian Personnel.....	536-3353
Military Pay.....	536-5778
Civilian Pay.....	536-8370
I.G. (FWA).....	536-2358
Military Equal Opportunity.....	536-2584
EEO Complaints.....	536-3702
BX Market.....	533-9079
Brooks Development Office.....	536-3655
Brooks City-Base Marketing and Development Office.....	536-5366



## Brooks Family Support Center activities

Call 536-2444 for information

### Sponsor training

Oct. 14, 9 - 9:45 a.m., Bldg. 537—  
In accordance with Air Force Instruction 36-3011, sponsor training is mandatory for first-time sponsors and those who have not sponsored in a year. Anyone can attend to learn about available tools and resources.

### Smooth move

Oct. 16, 12:30 - 3 p.m., Bldg. 537—  
PCSing? Hear briefings from travel, legal, the clinic, finance, housing and family support. The seminar is open to active duty members, DoD civilians and spouses.

### PCS overseas

Oct. 16, 3 - 4 p.m., Bldg. 537—  
Any move can be stressful, but an overseas move has its own set of challenges. Learn more by attending the Smooth Move seminar and staying after for this class.

### Basic investing

Oct. 23, 11 a.m.-1 p.m., Bldg. 537—  
The future of you and your family depends on decisions you make today. Make the right decision and attend this investment workshop.

### Heartlink spouse orientation

Oct. 27, 8 a.m. - noon., Bldg. 537—  
This program is designed for spouses of military members married less than five years but all military spouses are welcome. Learn about the Air Force and where you fit in, protocol, customs, rank structure, military benefits and support agencies and tools for communicating within the Air Force. A spouse's handbook and lunch are provided. Childcare may be available. Contact Tech. Sgt. Austin Peoples at 536-2444 for additional information.

### Separation and retirement

Oct. 29, 9 a.m.-4 p.m., Bldg. 537—  
This is a mandatory class for active military personnel who are retiring or separating within 120 days. Topics covered include pre-separation, Veterans benefits, Survivors Benefit Plans, Tricare and financial planning. Spouses are encouraged to attend.

### College financial planning

Oct. 28, 11 a.m.-1 p.m., Bldg. 537—  
The section 529 college financial plan provides a qualified tuition program that offers special benefits for funding a child's college education. Come to class and learn the details of the two types of plans under the program.  
To register for a class or for more information, call the Family Support Center at 536-2444 or Toll Free at 877-747-5938.



Photos by Dale Eckroth

**Hangar 9 press conference**

A news conference at Hangar 9 Oct. 7 announced a bond issue to support a City/County Emergency Operations Center at Brooks. The center would enhance the ability of public safety personnel to react effectively to natural disasters, such as floods, as well as a potential terrorist acts or other catastrophies. The EOC initiative is part of a bond issue that goes to Bexar County voters Nov. 4.



A rare photo of current San Antonio Mayor Ed Garza, left, former mayor and now Bexar County Judge Nelson Wolff, and Howard Peak, former mayor and current chairman of the Brooks Development Authority together in Brooks Hangar 9 during a press conference this week.





## NEWS briefs

### Fraudulent “myPay” Web site

The Air Force Personnel Center has released a warning about a fraudulent myPay Web site. The site, [www.mypay.com](http://www.mypay.com), is set up to resemble the official site, and contains familiar terms, such as DFAS and LES. By accessing the site and logging in, members inadvertently provide personal information, including social security numbers. Use caution when accessing leave and earning statements. Use only the official Web site at: <https://mypay.dfas.mil>.

### Retiree council vacancy

The Texas Area Air Force retiree council is seeking retirees interested in serving a tour on the council. Council members' responsibilities include annual visits to each base in their geographic area, as well as those outlined in Air Force Instruction 36-3106, Retiree Activities Program. Nominations must be received by Nov. 7. Contact Bill Torrey at 565-4663 or by email at: [william.torrey@randolph.af.mil](mailto:william.torrey@randolph.af.mil) for more information.

### Motorcycle Riders’ Club rally

The Brooks City-Base Motorcycle Riders’ Club is looking for interested motorcycle enthusiasts to join. All licensed/insured motorcycle operators with street-legal motorcycle models are welcome to attend. All makes and models of motorcycles are welcome. Contact Staff Sgt. Caesar Velez at 536- 8490 for more information or by email at: [ceaser.velez@brooks.af.mil](mailto:ceaser.velez@brooks.af.mil).

### Altitude subjects

Altitude subjects are needed to help provide F-22 pilots, high altitude parachute personnel, high altitude reconnaissance pilots and astronauts with adequate equipment and procedures. Several research protocols are being conducted at the High Altitude Protection Laboratory at Brooks to accomplish this mission. Hypobaric (altitude) chamber test subjects can earn \$150 per month for participating in at least one session per month. Each subject must meet Air Force body fat or height/weight standards, be a non-smoker for at least two years, be between 18 and 50 years of age, and be able to pass an appropriate physical exam. Contact Heather Alexander at 536-3440 or Jim Carlile at 536-3546 for more information. The Air Force Research Laboratory Biodynamics and Protection Division is in need of active duty volunteers between the ages of 18 and 50 years and able to pass the equivalent of a flying class exam. Volunteers will participate in several studies to help in the development of safe life support equipment, protocols and procedures for Air Force aircrew in wartime and peacetime environments. Subjects may earn \$150 hazardous duty pay per month. Contact Suzanne DeLaCruz at 536-6258 for details.

### Sleep subjects

The Chronobiology and Sleep Laboratory at Brooks needs volunteers for a number of ongoing sleep research studies. Interested Air Force and civilian personnel who meet the necessary qualifications are eligible to receive compensation starting at \$10 per hour. Contact Katy Ramsey at 536-3616 for additional information, or visit the Web site at: [www.ntiinc.com](http://www.ntiinc.com) and link to “studies.”



### Midweek Mass

Midweek Mass at the Brooks Chapel is held Thursdays at 11:30 a.m. Mass is held each first Friday of the month and on holy days of obligation. Mass is open for the entire base Roman Catholic community. Call 536-3824 for additional information about Chapel services.

### Lifebuilder’s

The Lifebuilder’s Lunchtime Series is in full swing. Lifebuilder’s is held Wednesdays at noon at the Chapel Annex. Participants alternate preparing home-made meals, which are provided for lunch for a donation. The Lifebuilder’s series is open to all base personnel.

### Chapel schedule:

#### Weekdays:

11:30 a.m. — Mass or Eucharistic service

#### Wednesdays:

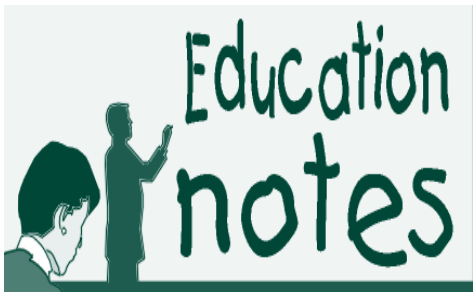
noon — Lifebuilders luncheon  
5:30 p.m. — Protestant choir rehearsal  
6:30 p.m. — Catholic choir rehearsal

#### Sundays:

9 a.m. — Catholic Mass  
10:30 a.m. — Protestant Worship, includes children’s church

The regular Chapel schedule resumes at the end of the summer.





**By Carolyn Croft-Foster**  
Brooks Education  
Services Office  
536-3617

### CLEP tests retire

The College Board is retiring paper-based CLEP tests. The following exams will be retired Nov. 30: General English, General Mathematics, Accounting, American History I and II, and Spanish. In January the following exams will be recalled: Social Sciences and History, Analyzing and Interpreting Literature, College Algebra, Freshman College Composition, Psychology and Principles of Management. All remaining exams will retire March 31, 2004. Computer-based CLEP exams are avail-

able but service members cannot currently request reimbursement. The Brooks Education Services Office offers CLEP testing Wednesdays at 5 p.m. and Fridays at 8 a.m. Call 536-3617 for additional information or to reserve a seat.

### DANTES/DSST fees

The fee for DANTES transcripts for military members increases to \$20 Oct. 3. The cost of DSST exams for civilians also increases to \$45. Contact the Education Center for details.

### Flex 2 On-Base Classes

Registration is underway for Fall Flex 2 classes with Palo Alto College. On-base classes include Speech and Government. Classes run October 20 through December 11. The representative visits Brooks Tuesdays. For more information or to schedule an appointment with the ACCD representative, call 536-3617.

### CCAF Fall Graduation

The Brooks community is invited to the Community College of the Air Force Fall graduation ceremony and reception scheduled for 2:30 p.m., October 17, in the Bldg. 775 auditorium.

Forty degrees will be conferred. A reception follows the ceremony in the Bldg. 775 Atrium. Appropriate civilian attire is recommended for civilians and family members and military members should wear the uniform of the day.

### St. Mary’s University

The representative from St. Mary’s University will visit Brooks Wednesdays from noon to 2 p.m. St. Mary’s has new on-line courses for undergraduate and graduate degrees. Call 536-3617 to schedule an appointment.

### Upper Iowa University

UIU now offers classes at Brooks. The university allows students to complete degrees through its Military Campus Resident Centers, online, or through external degree programs. The programs at Brooks include Bachelor of Science degrees in Business Administration, Public Administration, Technology and Information Management, Human Resource Management, Human Services and Management. Information pamphlets are available in the Education Office or visit the Upper Iowa Web site at: [www.uiu.edu](http://www.uiu.edu). UIU has a Partnership Advantage agreement with Palo Alto College. Upper Iowa also of-

fers a “Math-Haters” course, accepted by the CCAF for math requirements.

### Embry-Riddle programs

Embry-Riddle Aeronautical University offers Master of Aeronautical Science, Bachelor of Professional Aeronautics and Bachelor of Technical Management programs at Randolph Air Force Base. Plans are underway for a southside teaching location in 2004. The representative provides academic counseling at Brooks Wednesdays from 9 to 11:30 a.m. If interested, call 659-0801.

### National Graduate School

The National Graduate School offers a program to finish a bachelor’s degree in one year and then complete a master’s degree in one additional year. The representative, visits Brooks Wednesdays from 9-11a.m. Call 536-3617 or visit the Web site at: [www.NGS.edu](http://www.NGS.edu).

### Discover Program On-Line

The Discover Program is a career exploration program for individuals searching for a new career. This program can be used by military, civilians, and family members. Schedule an appointment to get started.





# Brooks hosts electric car demonstration

By Rita Boland  
Staff Writer

Brooks City-Base hosted a low-speed electric vehicle demonstration, attended by personnel from the City of San Antonio, Bexar County and other military installations, recently in Bldg. 1106.

The Global Electric Motorcars exhibition demonstrated the capabilities and features of the vehicles, which run on batteries and emit no pollutants. The cars come in a variety of styles and colors, some carry only people and one has a pick-up-like flatbed that can haul more than 1,000 pounds of equipment. GEM brought two-seat and four-seat models to Brooks.

"I think it's the way of the future," said Robert Montenegro, who works in the 311th Mission Support Group Logistics division and helped coordinate the demonstration. "I think it'd be a big boost for Brooks City-Base."

The cars top out at a speed of 25 mph and can drive 30-35 miles before needing a recharge. Purchasing parties can order hard doors or a soft cover and choose from features like heater/defrosters and turf tires for off-road use. In 32 states, including Texas, the vehicles are approved for use on roads with a speed limit of 35 mph or less.

"We have National Highway Traffic Safety Administration approval," said Mark Johnson, a GEM representative. "That's a big feather in our cap."

Personnel in a variety of military and civilian workplaces, including the United Nations utilize the cars to save money on gasoline and maintenance as well as meet federal emission standards. GEM officials estimate organizations can save more than \$1,000 on fuel and between \$1,600-\$3,000 on maintenance annually by using GEMs instead of small pick-up trucks or sedans. Luke Air Force Base, Ariz., has between 150-200 of the vehicles.



Photo by Staff Sgt. Alfonso Ramirez Jr.

Brooks personnel, as well as city and Bexar County employees gathered at Bldg. 1106 for a Global Electric Motorcars exhibition at Brooks recently. The low-speed vehicles run on batteries and emit no pollution. Following the demonstration, attendees were given the opportunity to drive the vehicles around the parking lot, as well as onto other parts of the base.

"They (Luke) use them for everything," said Russ Kiefer, another GEM representative.

Since the advent of City-Base and the conversion of base roads to city roads, GEMs may have an added advantage at Brooks. Future regulations may prevent the use of the low-speed vehicles already driven by base organizations and the GEMs would provide a viable alternative.

"We use mules in (the 311th Communications Squadron), but certainly in the future we'd look at something like this that's a low maintenance ve-

hicle," said Don Cosgrove, technical director for the 311th CS.

After the presentation by the GEM officials, attendees had the opportunity to test the cars, taking them around the Bldg. 1106 parking lot and then onto other areas of the base.

"There are lots of uses on base," Montenegro said. "Some of the folks who go to the field, they can use this for carrying supplies."

For more information on GEMs visit the Web site at: [www.gemcar.com](http://www.gemcar.com).

# AFIOH monitors CENTCOM non-battle injuries

By Rita Boland  
Staff Writer

A team from the Air Force Institute for Occupational Health monitors all non-battle injuries and illness for the U.S. Central Command, whose military missions include Operation Iraqi Freedom and Operation Enduring Freedom.

The Department of Defense specifically tasked the AFIOH Health Risk Assessment Division team with monitoring CENTCOM disease and injuries in 1998, though the organization has records back to 1996.

Historically, more combat personnel suffer casualties from non-combat related injuries and illnesses than injuries sustained during fighting.

Monitoring casualties gives leaders a picture of troop health during conflicts and also helps with planning and logistics.

"The hope is we will be able to catch something early enough to intervene," said Maj. Philip Gould, the head of the team monitoring the injuries.

Gould warns, though, that collecting and analyzing the data does not always enable the military to prevent disease and injury.



Courtesy photo

A member of the Risk Assessment Division team from the Air Force Institute for Occupational Health monitors patients in an Alaskan Shelter Ward. The team monitors all non-battle injuries and illness for the U.S. Central Command.

"This is a tricky subject," he said.

"Everybody is always hoping that we can predict outbreaks before they happen, but crystal balls are difficult to read and you're right only about as often as you are wrong."

Gould and his team gather their information from a variety of sources in the combat area. A secure Web site allows personnel in those areas to enter classified data that AFIOH then turns into a report. Though full reports come out weekly, CENTCOM requested daily reports beginning in March.

"When we first started doing the daily report, it was a considerable

*"This is a tricky subject. Everybody is always hoping that we can predict outbreaks before they happen, but crystal balls are difficult to read and you're right only about as often as you are wrong."*

Maj. Philip Gould  
AFIOH Risk Assessment Division

effort," Gould said. "It was taking three people all day, eight hours a day, to get the daily report. After a while, we found ways to automate some of those processes."

Now, Gould says the process only takes one person a few hours a day to produce the report. The team at AFIOH depends on ground personnel to correctly analyze, diagnose and report casualties.

Disease and non-battle injury are divided into 18 categories such as combat stress, dermatological, infectious gastrointestinal, fever, neurological, respiratory, eye, dental and several others.

Only five of these categories, dermatological, fever, respiratory, neurological and infectious GI, are included in the daily reports. Many problems found in these categories crop up during any military operation.

Gould sends the reports to several sources including CENTCOM, the office of the Joint Chiefs of Staff, and the offices of

several Undersecretaries of Defense. In addition, the team posts the reports on the classified computer network.

For the first time in several years, information from aeromedical evacuations is being studied and made into a database.

"We haven't looked at the air evac data," Gould said. "Since the Air Force is the lead agency for aeromedical evacuation and medevac we should be interested in the data."

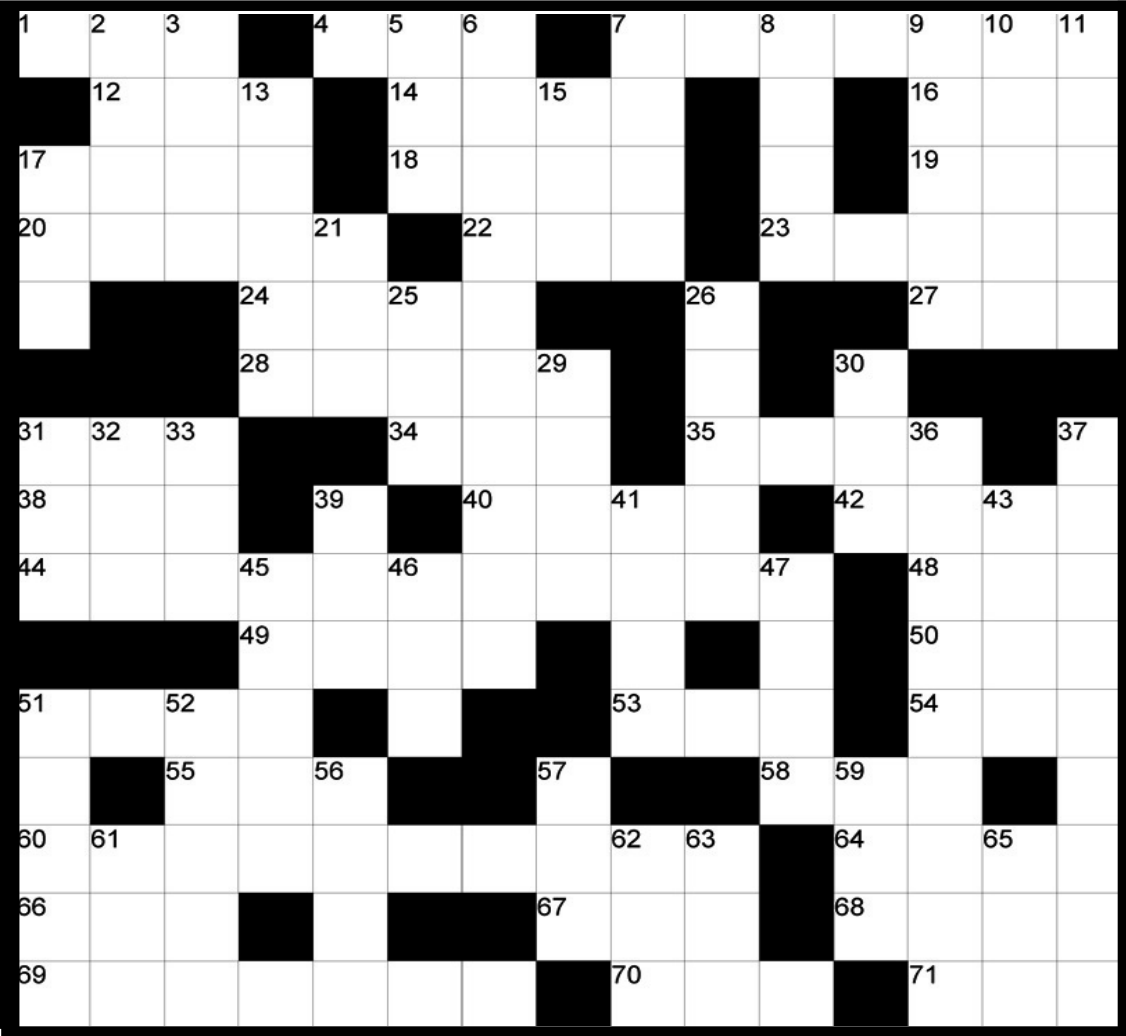
In addition to the work already handled by the AFIOH team, several other major commands have also expressed interest in having their data analyzed by the Brooks organization.

[Rita.Boland@brooks.af.mil](mailto:Rita.Boland@brooks.af.mil)

## October is Domestic Violence Prevention Month

Family Advocacy  
presents  
Jane Shafer,  
San Antonio  
Police Department's  
Family Assistance  
Crisis Team  
Victims' Advocacy Section

October 22  
3 to 4 p.m.  
at the Brooks Chapel



## Space Launch

By 1st Lt. Tony Wickman

Alaskan Command Public Affairs

### ACROSS

- Space shuttle (abbrev.)
- Satellite for latitude, longitude (abbrev.)
- Satellite providing survivable comm for C2 of warfighters
- Tear
- Indian princess
- Airport abbreviation
- Actor Lugosi
- English private secondary school
- Inventor Whitney
- USAF rocket used to launch 11,100 lbs into low earth orbit
- Lord of the Rings character
- USAF rocket used to launch 47,800 lbs into low earth orbit
- Web language
- Snake sound
- Sniff
- School of Mahayana Buddhism
- Roman number 12
- Saga
- Alt. to street
- Snare
- Hindu robe
- LGM-118A ICBM
- Sister
- Grande and de la Plata
- \_\_\_ Dhabi; Gulf state
- East coast launch site
- Snakelike fish
- Animal doc
- USAF deployment structure
- Mine yield
- West coast launch site
- Sign of Aries (two words)
- Terminate
- School org.

- Event
  - Tangle (two words)
  - Use for NRO satellites
  - Computer connection (abbrev.)
- ### DOWN
- Elm or oak
  - Window ledge
  - Before
  - Orbiting items
  - To coin money
  - Forgotten
  - Current Under Secretary of the Air Force Peter \_\_\_\_
  - USAF rocket used to launch 14,500 lbs into low earth orbit
  - Cloudbursts
  - Trails
  - Prefix meaning not
  - Military uniform (abbrev.)
  - Cash machine
  - Food type Tex-\_\_
  - French pancake
  - Old Italian money
  - Sib
  - Sudden hit of electricity
  - Biblical first woman
  - Federal org. concerned with art
  - Second part of 51 across
  - LGM-130G ICBM
  - Aloha gift
  - Church altar
  - Bumpkin
  - Set of beliefs
  - Punched out in boxing (abbrev.)
  - Candy bar
  - Sperlunking spots
  - Chinese bear
  - Perceive
  - Zest
  - Scrap
  - Actress Penelope \_\_ Miller
  - Subway, busline, etc. (abbrev.)
  - Space
  - Pie \_\_ mode





**BROOKS**

**SPOTLIGHT**

*Things to do around Brooks*

**By Jan McMahon**  
Brooks Services Marketing Office  
536-5475

**Outdoor Recreation**  
**Bldg. 1154, 536-2881**  
Rent an indoor storage unit and clear the clutter from your home, garage or office. Units are located on the flightline across from Outdoor Recreation. A 6' x 12' unit rents for \$35 and a 12' x 12' unit rents for \$60 per month.

**Brooks Club**  
**Bldg. 204, 536-3782**  
Bonanza Bingo has returned to the Brooks Club and Sidney's. Purchase a card and win from \$2 to \$1,000. There are 12 ways to win money: Diagonal-\$2; horizontal-\$2; four corners-\$2; post-

age stamp-\$2; small diamond-\$5; vertical-\$10; block of nine-\$25; large diamond-\$100; crazy letter T-\$100; crazy letter L-\$100; small picture frame — \$100; and a coverall — \$1,000.

Family Night Buffets are every Tuesday at the Brooks Club. Adults are \$4 and children, 6-10 years, are \$2. Children under 5 years eat free. An Italian Buffet is scheduled for Sept. 30, and Oct. 7 guests will enjoy a Western barbecue buffet. A variety of buffets served, including barbecue, Western barbecue, Oriental, Mexican, Italian, and fried chicken— so watch for your favorite foods.

Let the Brooks Club cater your next special function. We do promotion parties, retirements, weddings, birthdays and family get-togethers. Stop by the club and let us help you plan your next event.

**'Travel the World on Us' Club membership drive**  
The "Travel the World on Us" Membership Campaign runs through Oct. 31 and is open to all eligible non-members, including active duty, retirees, reservists and civilians. The campaign hopes to educate eligible non-members about various activities clubs offer, inform the Air Force community about benefits of the club membership card and introduce club services to eligible Air Force non-members.

**Premiere Designs**  
**Bldg. 705, 536-2120**  
Premiere Designs offers laser engraving, framing packages, business

cards, presentation gifts, shadow boxes, flag boxes and many consignment items. Imagination is the key to a creative one-of-a-kind present. Add a special touch to photos you're having framed by letting us engrave a name or graphic on the glass. Throughout September, there is no additional charge for engraving of names, dates, or designs with the purchase of an 11" x 14" or smaller metal frame and mat. Let us show what a difference this can make to your family photos, that big catch that no one believed, your grandchild or any other special picture.

Calling all ghost story tellers to enter the Ghost Story Contest. Entry forms are available at Premiere Designs and the Base Library, or enter the contest through email by contacting [rebecca.estrada@brooks.af.mil](mailto:rebecca.estrada@brooks.af.mil). The categories are 6-8 years; 9-12 years; 13-18 years; and adults. Each category winner will be printed on parchment paper and framed. All other entries will be displayed in the Base Library through Nov. 1. Entries are due by Oct. 15. "Check out" the ghosts in Bldg. 705 while you're there. There's a number of books on the subject.

**2003 Air Force family and teen talent contest**  
The family that gets up on stage together stays together. Brooks Youth Center hosts the 6th Annual Air Force Worldwide Family and Teen Talent Contest at the Brooks Club Nov. 14. Moms, dads, brothers and sisters are invited to perform together in the family-oriented event starting at 6 pm.

This program reinforces creative expression and helps youth gain a bet-

ter appreciation of the performing arts. Family member acts may enter any of 15 categories for which they qualify.

Videotapes of base winners will be submitted for an Air Force-level contest, where competitors will vie for U.S. Savings Bonds.

Contact Ron Hayes or Felitia McLaurin at 536-2515 for details.

**Child Development Center**  
**Bldg. 502, 536-2736**  
The Brooks Child Development Center recently received their certificate of renewal from the National Association for the Education of Young Children. This was the fourth renewal in a row, and includes every area and aspect of the CDC.

Certification by NAEYC requires hard work and dedication. Program requirements are strict and high standards must be met and maintained to sustain the accreditation status. This year, the certificate was issued for an additional 2 years, based on the Centers' outstanding record. Accredited centers have highly qualified professional teachers who pick up on children's needs, help build confidence and nurture them to become confident adults with healthy esteem.

The center is undergoing another facelift to improve the facility for the children, teachers and parents. Improvements include rooms 1,2 and 3, the toddler patio and the infant-toddler rooms. Renovations are not expected to disrupt business or cause closure. The work is scheduled to be done at night and on weekends.

The staff would like to thank the children and parents for a great year.





# Feature



Davis

## Q&A

**FULL NAME:**

1st Lt. Brooke C. Davis

**DUTY TITLE, ORGANIZATION:**

Manager, ADS Bioeffects Cell, Air Force Research Laboratory, Human Effectiveness Directorate, but known as Brooks Ambassador 2003

**WHAT IS MY JOB?:**

My job is a catch-all of tasks in our office. As ambassador, I've been lucky to spend time representing Brooks' mission and people to schools, hospitals, media and the city, especially during Fiesta.

**BIRTHDAY:**

April 30, 1979

**HOMETOWN:**

Seattle, Wash.

**FAMILY STATUS:**

On the verge of engagement

**NICKNAME:**

Miss Brooks, the Hulk and Shammy

**MOTTO:**

"If you are comfortable, you're not challenging yourself and growing."

**INSPIRATIONS:**

Rosie the Riverter, and I know it's cheesy, but, Rudy.

**HOBBIES:**

Notre Dame football, flying, live music, dancing, traveling, working out, movies and reading.

**PET PEEVE:**

Poor customer service and driving 50 mph in the fast lane.

**BOOK(S) AT BEDSIDE:**

Harry Potter and the Order of the Phoenix, Book of Short Stories by O. Henry, and U.S. Weekly

**I JOINED THE MILITARY:**

for so many reasons! I wake up every day proud not to work for a profit, but to help serve an important mission. I've always been independent, anxious to travel and fascinated by aviation. ROTC was my chance to attend college, paying my own way. The people I've met and opportunities kept me hooked — and they remind me how lucky I am to be a small part of something great.

**FIVE-YEAR GOAL:**

I start school for Airfield Operations at the end of October. This is a leap, from R&D straight into the aviation community. I hope my next job will allow me to make an impact.

**ULTIMATE GOAL:**

is to be happy in the direction my life takes me.

**IF I WON THE LOTTERY I'D:**

Give money family and alma maters, take a fabulous trip and invest the rest...I'd probably have to buy myself the Hermès "Kelly" bag as well

**FAVORITE MUSIC:**

Live music, of almost any genre. I also have a very large spot in my heart for 80's hair bands.

**MY GREATEST ACCOMPLISHMENT:**

is my acceptance to University of Notre Dame.

**MY MOST PRIZED POSSESSION:**

is my family and friends. I couldn't be where I am today without the love and support from all of them.

## Brooks Personality PROFILE



By Rita Boland

Staff Writer

Filling the role of a Fiesta ambassador takes a special sort of person. Ambassadors must be outgoing, friendly and dedicated to their organization. They also must have the ability to attend multiple functions for a string of days.

First Lt. Brooke Davis fits that job description just fine.

"I tell people it was definitely one of the best things I've gotten to do," she said.

Davis was one of two Brooks ambassadors to Fiesta for 2003. During her reign she represented the base at a variety of events including parades, receptions and parties and, except for some misunderstandings during the Texas Cavaliers River Parade, she relished the entire experience.

"It's still a neat opportunity to do (Fiesta)," Davis said. "It's still a special thing."

She not only represented Brooks, but the Air Force and the military. She, and 15 other ambassadors from military organizations around San Antonio, represented the Armed Forces to the city.

"We became a really close group," Davis said. "Everybody was really great. This city is phenomenal toward the military."

The 2003 military ambassadors received an especially warm welcome this year due to national and world events.

"It was obviously a very patriotic time," Davis said.

While the ambassadors came out of one party, the district attorney, her husband and the Fiesta commissioner were getting out of a car to go into the party. The fun-loving ambassadors didn't waste any time getting the three officials into the Fiesta mood.

"We had a particularly spunky

group of ambassadors this year," Davis said. "It was a big party on the street."

Davis didn't have much trouble fulfilling her duties, she was an ambassador in high school and in ROTC at Notre Dame.

"I like to be able to share what I'm involved in with the community," she said.

Davis applied for the role of ambassador to demonstrate to the public the personal side of the military, which she also mentioned was her favorite part of her stint as "Ms. Brooks City-Base."

"In general, it was just getting to represent the military," she said. "Representing Brooks as a base was a little more of a challenge than other bases with a little more visibility. A lot of people don't know what we do. We are still a strong installation."

Davis also took the opportunity to educate the general population about women in the military.

"People tend to have a certain (idea) of what a female in the military is," she said.

Davis wanted to ensure people's perceptions of women airmen were accurate.

"You're very good at what you do...serving is very important to you," she explained.

For Davis, becoming a member of the U.S. military was a long-time dream. She even thought about attending the Air Force Academy.

"I didn't want that many rules in college," she said slyly, with a twinkle in her eye.

When a ROTC recruiter came to a career fair at her high school, she knew she'd found her answer.

"It was a neat thing to go to college on my own (money)," Davis said.

Choosing the Air Force over the other branches was an easy decision.

"I love aviation. I would like to fly,"

# Officer is Ms. Brooks City-Base

Photo by Staff Sgt. Alfonso Ramirez Jr.

she said. "I love the space program. It just seemed to fit for what my interests were."

After her freshman year, Davis had the opportunity to drop ROTC without owing any money, but she knew she wanted to continue and earn her commission.

"It was a great program there," she said.

This month, Davis leaves Brooks for a new career in air field management, a position she craved.

"I've wanted to be in an operational role since I got out of ROTC," she said. "I would love to fly. That's still something I'm throwing around."

The ever-independent Davis has no fear about deployments or moving every two-three years. In fact, those factors attracted her to the military.

"I've been here two years and I'm starting to get antsy," she said. "It's so great to know people all over the world."

Davis doesn't plan to let her new job in an operations tempo prevent her from representing the military to the civilian world, though. Given the opportunity, she'll speak to high school and college-age students about the reasons to join the Armed Forces.

"I love talking to young people about it," she said. "I don't think they realize all the opportunities that are there."

She might even take her desire to inspire a little further.

"I'd love to be an instructor," Davis said. "Go back, live at Notre Dame a couple years? I wouldn't mind doing that."

Until her next speaking engagement, or float ride, she'll have to content herself with representing the military through a crisp uniform, an outgoing nature, and a job well done.

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# Two 'Fighting Irish' officers work together at Brooks

By Rita Boland  
Staff Writer

Some people have a lot in common. Lt. Col. Dennis Scholl and 1st Lt. Brooke Davis certainly do.

Both work at Brooks studying non-lethal laser technology. Both are Air Force officers. Both served their first assignment at Brooks. And both graduated from the same ROTC detachment, Det. 225 at the University of Notre Dame.

"I hadn't run into a Notre Dame officer the whole 30 years I've been rattling around the company here," Scholl said. Scholl received his commission in 1973, participating in ROTC while he earned his master's degree in psychology.

Since Det. 225 is not a big commissioning center, the coincidence of the situation was not lost on the "Notre Domers."

"It's kind of a unique thing," Davis said. Davis graduated and received her commission in 2001. She earned a bachelor's degree in math.

The two said that graduates of Notre Dame have a camaraderie with each other and often people will introduce themselves with their name and the year they graduated.

"It definitely makes a connection," Davis said. "Oh yeah, I'm also a Domer."

Graduates and attendees of the university call themselves "Domers" because of the big gold dome located on campus.

During their years working together, Scholl and Davis have shared their passion for their alma mater, comparing paraphernalia, which Scholl joked every student gets in an assembly line fashion, "Here's your sticker, here's your



Photos by Staff Sgt. Alfonso Ramirez Jr.

**Lt. Col. Dennis Scholl and 1st Lt. Brooke Davis together at the Air Force Research Laboratory, where they are both assigned. Scholl and Davis both served their first assignment at Brooks, both work in non-lethal laser technology and both graduated from ROTC Detachment 225 at the University of Notre Dame.**

mug," and of course football.

"I try not to miss a game during the season," Scholl said.

Both try to make games in person when possible, and in September Davis attended a Fighting Irish game in conjunction with her role as a speaker at career day.

While much changed between the years Scholl and Davis attended the university, the detachment has a new building, new patch, new in-

structors, the spirit remained the same.

"The person who comes out of Notre Dame really seems to care," Davis said, referring to personal, professional and social issues.

They even care a little about their college enemies.

"We don't have any hatreds," Davis explained. "We have very traditional college rivalries."

According to the graduates, other



“ I hadn't run into a Notre Dame officer the whole 30 years I've been rattling around the company here. ”

Lt. Col. Dennis Scholl  
Notre Dame graduate

schools must step-up to meet the pride and tradition of the Fighting Irish.

"Everyone plays better when they play Notre Dame," Scholl said.

Davis leaves Brooks in October, switching career fields to air traffic management. She's also considering becoming a pilot, an occupation Scholl considered earlier in his Air Force career as well.

In another twist of fate joining the two, Davis learned to fly from retired Col. Larry Carr, who once commanded Scholl.

Though he wishes her the best of luck, Scholl is sad to see Davis depart.

"We knew we could count on her for anything," he said. "Which is exactly what I expect out of a Notre Dame Air Force officer."

And while Davis eagerly anticipates her change to a more operational field, she won't forget what she learned at Brooks.

"It's been great to have a fellow Notre Dame alum as a mentor here," she said.

No matter where life takes them, the Domers will always have something in common.

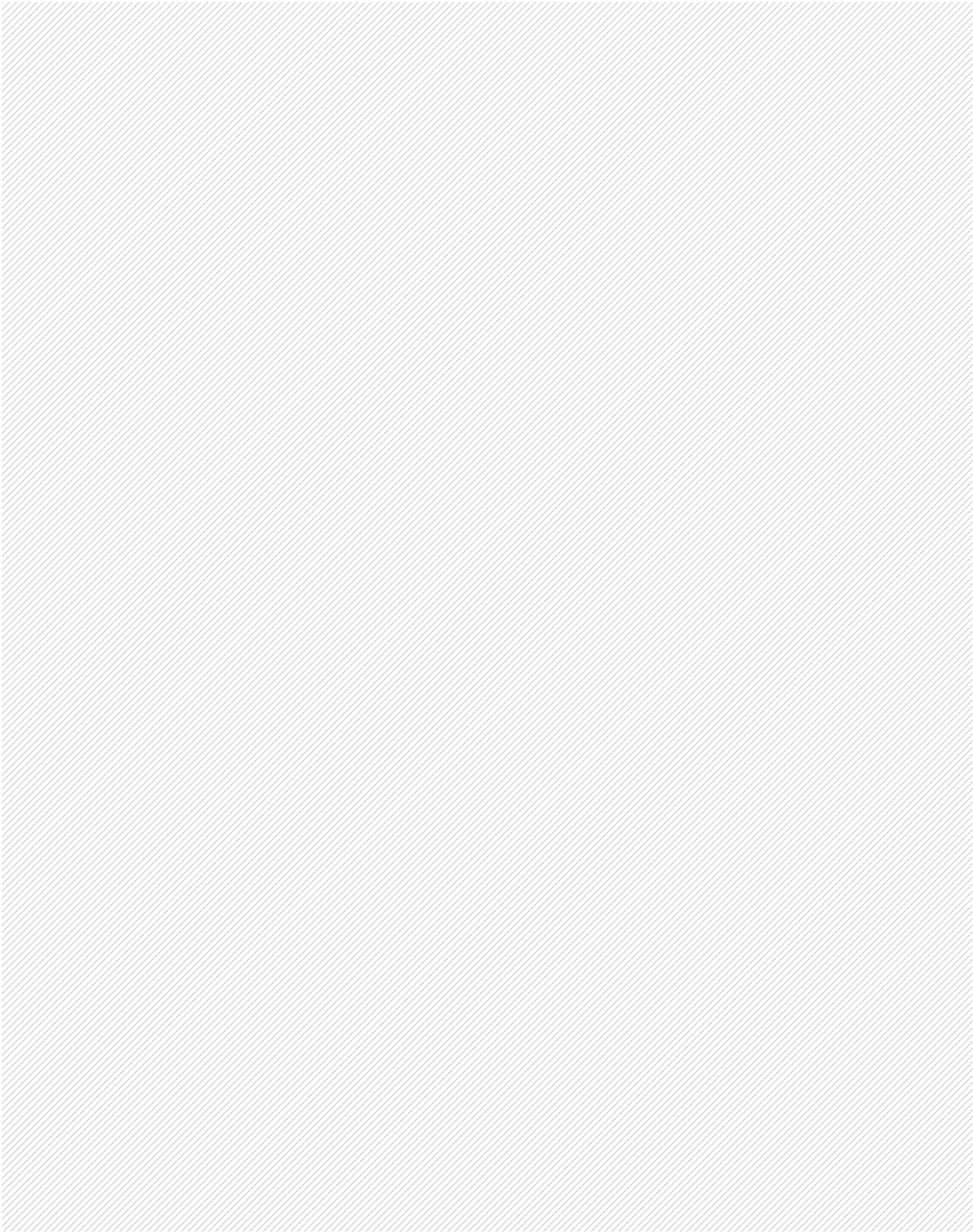
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“ We knew we could count on her for anything. Which is exactly what I expect out of a Notre Dame Air Force officer. ”

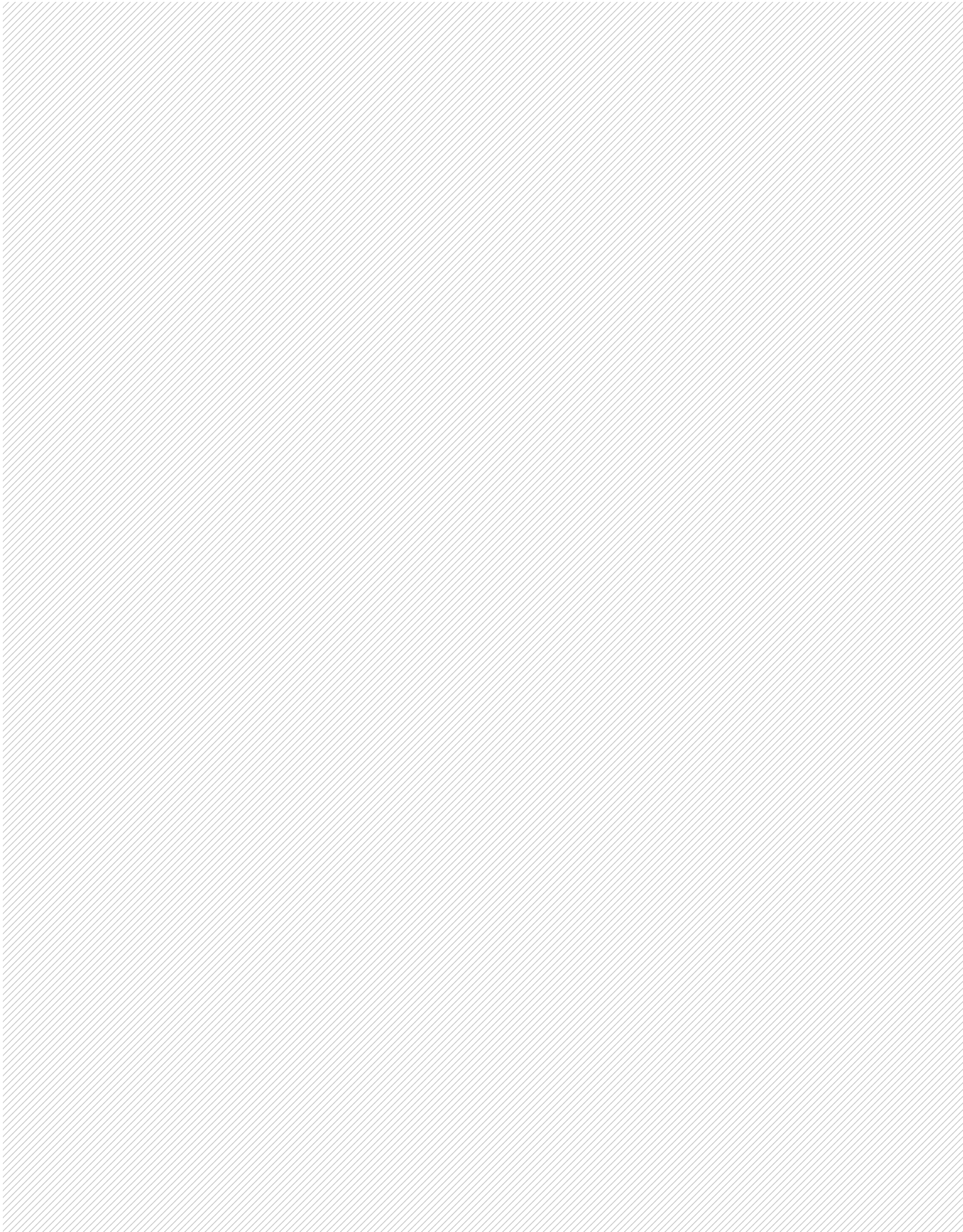
Lt. Col. Dennis Scholl  
U.S. Air Force officer



First Lt. Brook Davis listens to Lt. Col. Dennis Scholl, a fellow Air Force Officer and University of Notre Dame graduate, who has been her mentor while at Brooks. Scholl and Davis graduated from the same ROTC Detachment at Notre Dame 28 years apart.













## Korean-trained 'Ninja' inspires Brooks students

By Rudy Purificato

311th Human Systems Wing

*(Editor's note: The growing popularity of martial arts in America is reflected in the Brooks community whose members are adherents to a variety of disciplines that have contributed to their physical and mental fitness, well being and general health. Part II of this series focuses on the teaching aspects associated with the sport.)*

Having worked with a famous "Ninja" movie star as a fifth degree black belt in Taekwondo, a Brooks airman first class is cautious in not allowing his students here to develop unrealistic expectations of martial arts mastery that has been falsely conveyed in the film "Crouching Tiger, Hidden Dragon."

While high leaping and kicking skills are associated with this Korean form of karate, Dae Sun Paek concentrates on teaching much more than just basic movements and techniques that he learned as a youth in South Korea.

"My father motivated me to never give up by demonstrating a "can do" attitude. This is the true spirit of martial arts," says Paek, whose Korean Army officer father taught him Taekwondo.

It is this spirit that Paek has instilled in Brooks students since he began teaching free lunchtime martial arts classes in February 2002 at the fitness center.

"I teach the fundamentals, for them to have faith by trying to do their best," said Paek, a 311th Mission Support Group personnel specialist. In learning any martial art, Paek explains, having the proper attitude is fundamentally important.

Before anything is taught, Paek converses with students to understand their motivation for learning martial



Photo by Rudy Purificato

**Airman First Class Dae Paek, assigned to the 311th Mission Support Group and a 5th degree black belt Tae-Kwondo instructor at Brooks demonstrates to students in his class the proper use of Tae-kwondo weapons. Paek began teaching free lunchtime martial arts classes in February 2002. Before joining the Air Force, Paek earned a reputation as one of South Korea's top martial artists, taught classes for the Los Angeles Police Department and served as a coach for the Korean-American Junior Olympic team.**

arts. For some, he says, they want to lose weight through physical conditioning. Others want to improve self-esteem, confidence and the ability to defend themselves.

These and other goals can be achieved through martial arts, he says, only if they learn self-control through mental discipline.

"I teach discipline. If I ask a student to do something, like perform a jump front kick 100 times, they do it without hesitation. There is an immediate response to the teacher's request," he says, noting that he performs the same request as a demonstration.

His approach builds trust, a bond that is cultivated by knowing what is best for the student at a specific time in

he training regimen.

Inseparably linked with the sport's requirement for mental discipline is the ability to control and focus "ki."

"Ki is internal energy. The concept originated in oriental medicine," says Paek, explaining that through meditation this energy can be channeled to maximize body power. It is "ki," not adrenaline, that helps martial artists perform amazing physical feats that includes breaking cement blocks and board stacks. Most important to martial artists, however, is enhancing this inner power by using it wisely and judiciously.

While Taekwondo and its many variations are offensive rather than defensive in their application, the sport's core purpose as a way of life is not to maliciously and deliberately hurt someone. Surprisingly, it originated as a means of self-defense against 15th Century Chinese invaders.

"Hwa-Rang Do, a nobleman, developed it as a way of dismounting the enemy," explains Paek about the high kicking techniques used by horseless Korean peasants to knock down Chinese cavalymen.

At age seven, Paek began his journey to learn a martial art variation — Chung Ryong Taekwondo.

Born Oct. 24, 1974 in Seoul, South Korea, Paek became a technical expert in Taekwondo when he graduated with a physical education degree from Chung-ang University in 1997. It took him ten years to reach the black belt level. He has advanced to the fifth of ten degrees at this level through continual training, greatly enhanced by having attended the prestigious school in Kukkiwon, headquarters for the World Taekwondo Federation.

He earned a reputation as one of South Korea's top martial artists, making famous a mid-air 360-degree spin kick in one-and-half revolutions.

While living in California, he taught classes for the Los Angeles Police De-

partment and also served as a coach for the Korean-American Junior Olympic team.

He was rewarded for his skills when "Ninja" movies action star Sho Kosugi asked him to work as a martial arts film consultant.

"He hired me to teach the action part (of Taekwondo) to Japanese actors," says Paek, who worked as a martial arts trainer for three years in Hollywood and Japan.

However, he left his Hollywood career behind after joining the Air Force in May 2001 to achieve a loftier goal.

"I wanted to become an American citizen," he says, a goal he achieved in June.

Another important goal he continues to fulfill is promoting martial arts wherever he is stationed by teaching it free to anyone who wants to learn.

A co-worker, Tech. Sgt. Sharon Portell, became a charter member of Paek's Brooks class along with her children Joshua, 10, and Samantha, 15.

"It's fun. It frees my mind and invigorates me. It's also cool," says Portell, who praised Paek for his caring attitude and nurturing skills as a teacher.

His classes include specialized stretching exercises for kicking and punching, balance techniques through learning different stances and steps, hand techniques used in blocking blows and kicking skills. Students also learn to use Taekwondo weapons including a bamboo sword called a chukto and a wood-chain device known as a ninchuck.

"I enhance and emphasize positive results," Paek says, adding, "There is no punishment, no discouragement. They learn to maintain an open mind. As a class we become one person, one body."

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**Airman First Class Dae Paek, a 311th MSG personnel specialist and 5th degree black belt in Tae-Kwondo, shows Joshua Portell, son of Tech. Sgt. Sharon Portell, how to properly balance himself while completing a kicking-punching maneuver. Paek gives free classes to Brooks personnel at the base Health and Fitness Center.**



# Gridiron season ‘flagged down’ for interference, tourney begins this week

By Rudy Purificato  
311th Human Systems Wing

Officiating and player participation issues have led to an unusual, if not historic, one game intramural flag football season that has morphed into a “post-season” tournament that began this week and concludes with the base championship game Oct. 15. The tourney features three of the four original teams that began the regular season on Sept. 4 . The 68th Information Operations Squadron, the defending 2002 league and base intramural flag football champions, won the only game played during the 2003 season. “The 68th earned the top draw for the tournament because they won the only game (played),” said Tim Martin, fitness center specialist. The 68th earned a bye in the first

round of the double elimination tournament that earlier this week pitted the Air Force Institute for Operational Health against the combined 311th Human Systems Program Office/Contracting Office. Martin said the regular season was suspended after one game was played due to problems involving officials and with insufficient player participation. Two years ago, similar problems led to the cancellation of the entire 2001 season that also included the post-season tournament. The fitness center staff decided to give teams that demonstrated their commitment to the 2003 regular season an opportunity to play this year through a post-season tournament. The base championship will be decided in the title game scheduled for 11 a.m., Oct. 15 at the base Health and Fitness Center.

# Brooks becomes ‘Wally World’ as lunchtime ‘wallyball’ debuts

By Rudy Purificato  
311th Human Systems Wing

Should comedian Chevy Chase choose to make another “Vacation” movie, he will certainly find the doors to a new “Wally World” open at the Brooks fitness center as the sport of wallyball makes its debut early next month. Wallyball, a volleyball-like game played on a racquetball court, will be introduced to the Brooks community as a lunchtime activity in early November. Team registration for this inaugural wallyball league begins Oct. 20. “It’s played with a small size volleyball, like a kickball, using a volleyball net stretched across the racquetball court,” said fitness center specialist Hosea Talbert. The game’s name is derived from the un-volleyball-like maneuver of hitting the ball off the wall, but not the ceiling.

“It’s the first time we’ve had wallyball at Brooks. We’re trying to introduce it to everybody on base,” said Talbert, who experienced the game’s popularity in Europe when he ran a wallyball league in England. Members of the Brooks Staff Judge Advocate Office have been playing walleyball at the fitness center as a leisure activity for some time, Talbert said, noting that fitness center director Roy Conatzer believed that there may be enough interest here to spawn a lunchtime league. Teams consist of four players, with three on the court during games, Talbert explained, noting that men and women can participate on the same team. Organizers hope to have at least eight teams participate in the lunchtime activity, with games planned twice a week. For more information, call the fitness center at 536-2188.

## Health and fitness notes

### Commanders' Fitness Club

The Brooks Commander’s Fitness Club meets at the Health and Fitness Center every Thursday at 6:30 a.m. for a run/walk. Beginning Oct. 14. the event moves to Wednesday mornings at 7 a.m. Military and civilian personnel are encouraged to participate. Participants receive a Commanders’ Fitness Club T-shirt after participating four times. Additional prizes are offered for other sessions. Sign up at the Fitness Center. Call 536-2188 for more information.

### Smoking cessation

Do you want to quit smoking? Brooks Health and Wellness Center now offers Quit Smart smoking cessation classes and one-on-one appointments to help stop smoking. Take advantage of the support structure and the opportunity to make a healthy choice. Contact the HAWC staff today at 536-4292 for additional information on the program, including class schedules or to schedule an appointment for individual counseling.

### Fit City

Some snack vendors are working with the Fit City Collaborative to provide healthy choices in vending machines. Vendors who are not participating can receive a Healthy Snack Criteria List from customers in order to bring their machines into the Fit City guidelines. Coke machines can be traded out for healthy choice drink machines by contacting Mike Parson at 889-8018, or call the number on the machine. Contact the HAWC at 536-4292 for more information.

## Space Launch solutions

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